

**SPS 316 ELECTRICAL CODE ADVISORY COMMITTEE MEETING  
MEETING MINUTES  
July 28, 2016**

**PRESENT** Steven Bacalzo, Joseph Bembnister, Brad Gruenewald, Paul Gruettner, David Helgeson, Gene Jacobson (*arrived at 9:04 a.m.*), Bill Neitzel, John Nikolai (*arrived at 9:10 a.m.*)

**EXCUSED** Shannon Clark, Charles Johansen, Cory Schmoll

**STAFF** Dale Kleven, Rules Coordinator; Jeff Grothman, Policy Advisor; Anthony Tadysak, DIS Engineering Consultant; Nifty Lynn Dio, Bureau Assistant; and other Department staff

**CALL TO ORDER**

Bill Neitzel, called the meeting to order at 9:01 a.m. A quorum of five (5) members was confirmed.

**ADOPTION OF AGENDA**

**MOTION:** Steven Bacalzo moved, seconded by Brad Gruenewald, to adopt the agenda as published. Motion carried unanimously.

**APPROVAL OF MINUTES**

**MOTION:** David Helgeson moved, seconded by Paul Gruettner, to approve the minutes of June 8, 2016 as published. Motion carried unanimously.

*(Gene Jacobson joined the meeting at 9:04 a.m.)*

**REVIEW AND DISCUSSION OF CHANGES TO THE NEC**

*(John Nikolai joined the meeting at 9:10 a.m.)*

**DIS Recommendations**

**MOTION:** David Helgeson moved, seconded by Joseph Bembnister, to delete the first note after SPS 316.230 (1) (a) and SPS 316.230 (1) (c) as recommended by the Division of Industry Services. Motion carried unanimously.

**MOTION:** Steven Bacalzo moved, seconded by Brad Gruenewald, to revise SPS 316.230 (4) (a) as recommended by the Division of Industry Services. Motion carried unanimously.

- MOTION:** Steven Bacalzo moved, seconded by Gene Jacobson, to delete SPS 316.230 (4) (b) as recommended by the Division of Industry Services. Motion carried unanimously.
- MOTION:** Steven Bacalzo moved, seconded by David Helgeson, to request DSPS staff restore COM 16.275 to SPS 316.250.118. Motion carried unanimously.
- MOTION:** Joseph Bembnister moved, seconded by Paul Gruettner, to substitute the current language of SPS 316.300 (2) with the language for a new exception recommended by the Division of Industry Services. Motion carried.
- MOTION:** David Helgeson moved, seconded by John Nikolai, to modify SPS 316.310 to specify the derating factors shown in NEC Table 310.15(B)(3)(a) do not apply to branch circuits supplying an individual dwelling unit. Motion carried unanimously.
- MOTION:** Joseph Bembnister moved, seconded by David Helgeson, to delete SPS 316.314 (2) as recommended by the Division of Industry Services. Motion carried unanimously.
- MOTION:** John Nikolai moved, seconded by Steven Bacalzo, to table discussion of SPS 316.406 until the next meeting. Motion carried unanimously.
- MOTION:** Steven Bacalzo moved, seconded by Paul Gruettner, to request DSPS staff draft language relating to ventilating requirements for NEC 511(3)(c) for the Committee's review at the next meeting. Motion carried unanimously.
- MOTION:** David Helgeson moved, seconded by Gene Jacobson, to delete SPS 316.620 (2) as recommended by the Division of Industry Services. Motion carried unanimously.
- MOTION:** David Helgeson moved, seconded by John Nikolai, to create a new SPS 316.680 (1) and (2) with the language recommended by the Division of Industry Services, with the removal of the reference to 1.0 m (42 in) maximum depth. Motion carried unanimously.
- MOTION:** Gene Jacobson moved, seconded by Brad Gruenewald, to discuss SPS 316.210(4) at the next meeting. Motion carried unanimously.
- MOTION:** Brad Gruenewald moved, seconded by David Helgeson, to to table discussion concerning selective coordination changes until the next meeting. Motion carried unanimously.

**MOTION:** Steven Bacalzo moved, seconded by Brad Gruenewald, to affirm that the Committee has reviewed the second draft of the 2017 NEC with four tabled items, and NFPA Certified Amending Motions 70-1 through 70-43. Motion carried unanimously.

**ADJOURNMENT**

**MOTION:** Steven Bacalzo moved, seconded by David Helgeson, to adjourn the meeting. Motion carried unanimously.

The meeting adjourned at 3:28 p.m.